BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Restoration and Improvements of Balance main and cross roads of Nagenahalli , Harohalli , Kenchenahalli villages, Srinidhi layout, ISRO layout,KEB layout and surrounding areas in ward no -02. of yelahanka Sub division (PACKAGE NO-02) (Number of Works-05)

Estimation Cost.Rs 135000000.00

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
1	**Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No-27,I No-5.33)**								
	CC Slab	Sqm							
	Nagenahalli Village & Layout								
	2nd Cross Road	Sqm	1	51.00	0.75		38.25		
	Pharma Fresh Bazar Road	Sqm	2	101.00	0.75		151.50		
	2nd Cross Road	Sqm	1	52.00	0.90		46.80		
	2nd Cross Road	Sqm	1	67.00	0.75		50.25		
	4th Cross Road	Sqm	2	135.50	0.90		243.90		
	5th Cross Bangarappa House Road	Sqm	2	50.50	0.75		75.75		
	Harohalli								
	3rd Cross Road (W0106)	Sqm	1	61.00	0.90		54.90		
	Cross Road-3	Sqm	1	36.00	0.75		27.00		
	Kenchanahalli								
	1st Cross Road	Sqm	1	130.00	0.90		117.00		
					Total		**805.35**		
	Deduct 30% for Missing/Damaged						**241.61**		
	Consider 70% Qnty for Removing & Refixing						**563.75**		
	Basic rate	105.00							
	Area weightage 6%	6.3							
	Sub Total	**111.30**							
	Total						**563.75**	**111.30**	**62745.00**
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 &136 ,I No-19.1&17.4& 17.1) 8km lead= 57+2.0x1.28x =77.48								
	For Drain								
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Cum	1	46.50	1.10	0.90	46.04		
	7th C Cross Road	Cum	1	43.50	1.10	0.90	43.07		
	6th Main Road (191-209)	Cum	1	78.00	1.10	0.90	77.22		
	10th Main Road (Girls Hostel)								
	LHS	Cum	1	134.00	1.10	0.90	132.66		
	RHS	Cum	1	82.00	1.10	0.90	81.18		
	5th Cross Road (717-722)	Cum	2	51.00	0.95	0.90	87.21		
	10th Main Road	Cum	2	183.50	1.10	0.90	363.33		
	8th Cross Road	Cum	2	165.50	1.10	0.90	327.69		
	5th Cross Road (306-317)	Cum	1	135.50	0.95	0.90	115.85		
	Harohalli								
	4th Cross Road								
	LHS	Cum	1	77.00	0.95	0.75	54.86		
	RHS	Cum	1	61.00	0.95	0.75	43.46		
	Srinidhi Layout								
	Cross Road	Cum	1	57.00	1.10	0.90	56.43		
	ISRO Layout								
	Ultimate Signature Apartment Road	Cum	1	142.00	1.10	0.90	140.58		
	9th Cross Road (Boys Hostel)	Cum	2	120.00	1.10	0.90	237.60		
	1st A Main Road (806-828)	Cum	1	99.00	0.95	0.90	84.65		
	1st A Main Road (Opposite Boys Hostel)	Cum	2	181.00	0.95	0.90	309.51		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Harohalli								
	Cross Road (W0144)	Cum	2	142.00	1.10	0.90	281.16		
	Cross Road-1 (W0138)	Cum	1	53.00	0.95	0.90	45.32		
	Kenchanahalli								
	3rd Main Road	Cum	1	141.00	0.95	0.90	120.56		
	Cross Road -5	Cum	1	28.00	0.95	0.90	23.94		
	3rd Main Road (Samudhaya Bhavan Opposite)	Cum	1	27.00	0.95	0.90	23.09		
	Divya Nivas House (W0255)	Cum	1	132.00	0.95	0.90	112.86		
	Prakruthi Layout						0.00		
	4th Cross Road	Cum	2	23.00	0.95	0.90	39.33		
	3rd Cross to 4th Cross Connecting Road	Cum	2	28.00	0.95	0.90	47.88		
	5th Cross Road	Cum	1	82.00	0.95	0.90	70.11		
	Arun Patios Opposite Cross Road	Cum	2	198.00	1.10	0.90	392.04		
	ISRO Layout						0.00		
	9th B Main Road (562-586)	Cum	2	181.50	1.10	0.90	359.37		
	KEB Layout								
	1st Cross Road (W0148)	Cum	1	111.00	1.10	0.90	109.89		
	Cross Road (W0150)	Cum	1	217.00	1.10	0.90	214.83		
	ISRO Layout								
	1st Main Road	Cum	2	88.00	1.10	0.90	174.24		
	2nd Main Road (434-446)	Cum	1	94.10	1.10	0.90	93.16		
	5th Cross Road	Cum	1	73.00	0.95	0.90	62.42		
	11th A Main Road (392-396)	Cum	1	37.00	0.95	0.90	31.64		
	4th Cross Road (427 to 433)	Cum	1	76.00	1.10	0.90	75.24		
	11th A Main Road (318-336)	Cum	1	90.00	1.10	0.90	89.10		
	4th D Cross Road	Cum	2	32.00	1.10	0.90	63.36		
	6th Cross Road (269-259)(W0042)	Cum	1	226.30	1.10	0.90	224.04		
	KEB Layout								
	Main Road	Cum	2	515.90	1.10	0.90	1021.48		
	For Culvert								
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Cum	1	7.00	1.70	0.95	11.31		
	6th Main Road (191-209)	Cum	1	8.20	1.70	0.95	13.24		
	10th Main Road (Girls Hostel)	Cum	2	8.40	1.70	0.95	27.13		
	8th Cross Road	Cum	1	11.10	1.70	0.95	17.93		
		Cum	1	10.40	1.70	0.95	16.80		
		Cum	2	10.00	1.70	0.95	32.30		
		Cum	1	10.50	1.70	0.95	16.96		
	Harohalli								
	4th Cross Road	Cum	1	5.30	1.70	0.80	7.21		
		Cum	1	4.30	1.40	0.80	4.82		
	Culvert to SWD Connection	Cum	1	11.30	1.70	1.10	21.13		
	Srinidhi Layout								
	Cross Road	Cum	1	5.00	1.40	0.95	6.65		
	ISRO Layout								
	9th Cross Road (Boys Hostel)	Cum	1	7.50	1.70	0.95	12.11		
		Cum	1	8.00	1.70	0.95	12.92		
	Kenchanahalli								
	3rd Main Road	Cum	1	4.60	1.70	0.95	7.43		
		Cum	1	3.70	1.70	0.95	5.98		
		Cum	1	6.20	1.70	0.95	10.01		
	3rd Main Road (Samudhaya Bhavan Opposite)	Cum	1	12.80	2.00	0.95	24.32		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Anjaneya Swami Temple Opposite	Cum	1	5.50	1.70	0.95	8.88		
	KEB Layout								
	Main Road	Cum	1	6.80	1.70	0.95	10.98		
		Cum	2	7.20	1.70	0.95	23.26		
		Cum	8	7.60	1.70	0.95	98.19		
	1st Cross Road (W0148)	Cum	2	6.00	1.40	0.95	15.96		
	ISRO Layout								
	1st Main Road	Cum	1	9.50	1.70	0.95	15.34		
		Cum	1	9.00	1.70	0.95	14.54		
		Cum	1	10.30	1.70	0.95	16.63		
	5th Cross Road	Cum	1	9.50	1.70	0.95	15.34		
		Cum	1	7.00	1.70	0.95	11.31		
	4th Cross Road (427 to 433)	Cum	2	7.30	1.70	0.95	23.58		
		Cum	1	10.50	1.70	0.95	16.96		
	11th A Main Road (318-336)	Cum	2	7.00	1.70	0.95	22.61		
	6th Cross Road (269-259)(W0042)	Cum	1	9.50	1.70	0.95	15.34		
	KEB Layout								
	Main Road	Cum	1	17.00	1.70	0.95	27.46		
	For Drain Desilt								
	Nagenahalli Village & Layout								
	2nd Cross Road	Cum	1	51.00	0.45	0.50	11.48		
	Pharma Fresh Bazar Road	Cum	2	101.00	0.45	0.50	45.45		
	2nd Cross Road	Cum	1	52.00	0.45	0.50	11.70		
	2nd Cross Road	Cum	1	67.00	0.45	0.50	15.08		
	4th Cross Road	Cum	2	135.50	0.45	0.50	60.98		
	5th Cross Bangarappa House Road	Cum	2	50.50	0.45	0.50	22.73		
	Harohalli								
	3rd Cross Road (W0106)	Cum	1	61.00	0.45	0.50	13.73		
	Cross Road-3	Cum	1	36.00	0.45	0.50	8.10		
	Kenchanahalli								
	1st Cross Road	Cum	1	130.00	0.45	0.50	29.25		
	Over Burden								
	4th Cross Road (427 to 433)	Cum	2	76.00	1.20	0.45	82.08		
	11th A Main Road (318-336)	Cum	2	90.00	1.00	0.45	81.00		
	Basic rate	130.00							
	Area weightage 6%	7.80							
	8Km lead & Lift= 57+(2*1.28*8)	77.48							
	Sub Total	**215.28**							
	Total						**6842.53**	**215.28**	**1473061.00**
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.13, I.No. 4.3)								
	For Drain								
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Cum	1	46.50	1.10	0.15	7.67		
	7th C Cross Road	Cum	1	43.50	1.10	0.15	7.18		
	6th Main Road (191-209)	Cum	1	78.00	1.10	0.15	12.87		
	10th Main Road (Girls Hostel)								
	LHS	Cum	1	134.00	1.10	0.15	22.11		
	RHS	Cum	1	82.00	1.10	0.15	13.53		
	5th Cross Road (717-722)	Cum	2	51.00	0.95	0.15	14.54		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	10th Main Road	Cum	2	183.50	1.10	0.15	60.56		
	8th Cross Road	Cum	2	165.50	1.10	0.15	54.62		
	5th Cross Road (306-317)	Cum	1	135.50	0.95	0.15	19.31		
	Harohalli								
	4th Cross Road								
	LHS	Cum	1	77.00	0.95	0.15	10.97		
	RHS	Cum	1	61.00	0.95	0.15	8.69		
	Srinidhi Layout								
	Cross Road	Cum	1	57.00	1.10	0.15	9.41		
	ISRO Layout								
	Ultimate Signature Apartment Road	Cum	1	142.00	1.10	0.15	23.43		
	9th Cross Road (Boys Hostel)	Cum	2	120.00	1.10	0.15	39.60		
	1st A Main Road (806-828)	Cum	1	99.00	0.95	0.15	14.11		
	1st A Main Road (Opposite Boys Hostel)	Cum	2	181.00	0.95	0.15	51.59		
	Harohalli								
	Cross Road (W0144)	Cum	2	142.00	1.10	0.15	46.86		
	Cross Road-1 (W0138)	Cum	1	53.00	0.95	0.15	7.55		
	Kenchanahalli								
	3rd Main Road	Cum	1	141.00	0.95	0.15	20.09		
	Cross Road -5	Cum	1	28.00	0.95	0.15	3.99		
	3rd Main Road (Samudhaya Bhavan Opposite)	Cum	1	27.00	0.95	0.15	3.85		
	Divya Nivas House (W0255)	Cum	1	132.00	0.95	0.15	18.81		
	Prakruthi Layout								
	4th Cross Road	Cum	2	23.00	0.95	0.15	6.56		
	3rd Cross to 4th Cross Connecting Road	Cum	2	28.00	0.95	0.15	7.98		
	5th Cross Road	Cum	1	82.00	0.95	0.15	11.69		
	Arun Patios Opposite Cross Road	Cum	2	198.00	1.10	0.15	65.34		
	ISRO Layout								
	9th B Main Road (562-586)	Cum	2	181.50	1.10	0.15	59.90		
	KEB Layout								
	1st Cross Road (W0148)	Cum	1	111.00	1.10	0.15	18.32		
	Cross Road (W0150)	Cum	1	217.00	1.10	0.15	35.81		
	ISRO Layout								
	1st Main Road	Cum	2	88.00	1.10	0.15	29.04		
	2nd Main Road (434-446)	Cum	1	94.10	1.10	0.15	15.53		
	5th Cross Road	Cum	1	73.00	0.95	0.15	10.40		
	11th A Main Road (392-396)	Cum	1	37.00	0.95	0.15	5.27		
	4th Cross Road (427 to 433)	Cum	1	76.00	1.10	0.15	12.54		
	11th A Main Road (318-336)	Cum	1	90.00	1.10	0.15	14.85		
	4th D Cross Road	Cum	2	32.00	1.10	0.15	10.56		
	6th Cross Road (269-259)(W0042)	Cum	1	226.30	1.10	0.15	37.34		
	KEB Layout								
	Main Road	Cum	2	515.90	1.10	0.15	170.25		
	For Culvert								
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Cum	1	7.00	1.70	0.15	1.79		
	6th Main Road (191-209)	Cum	1	8.20	1.70	0.15	2.09		
	10th Main Road (Girls Hostel)	Cum	2	8.40	1.70	0.15	4.28		
	8th Cross Road	Cum	1	11.10	1.70	0.15	2.83		
		Cum	1	10.40	1.70	0.15	2.65		
		Cum	2	10.00	1.70	0.15	5.10		
		Cum	1	10.50	1.70	0.15	2.68		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Harohalli								
	4th Cross Road	Cum	1	5.30	1.70	0.15	1.35		
		Cum	1	4.30	1.40	0.15	0.90		
		Cum	1	11.30	1.70	0.15	2.88		
	Culvert to SWD Connection	Cum					0.00		
	Srinidhi Layout								
	Cross Road	Cum	1	5.00	1.40	0.15	1.05		
	ISRO Layout								
	9th Cross Road (Boys Hostel)	Cum	1	7.50	1.70	0.15	1.91		
		Cum	1	8.00	1.70	0.15	2.04		
	Kenchanahalli								
	3rd Main Road	Cum	1	4.60	1.70	0.15	1.17		
		Cum	1	3.70	1.70	0.15	0.94		
		Cum	1	6.20	1.70	0.15	1.58		
	3rd Main Road (Samudhaya Bhavan Opposite)	Cum	1	12.80	2.00	0.15	3.84		
	Anjaneya Swami Temple Opposite	Cum	1	5.50	1.70	0.15	1.40		
	KEB Layout								
	Main Road	Cum	1	6.80	1.70	0.15	1.73		
		Cum	2	7.20	1.70	0.15	3.67		
		Cum	8	7.60	1.70	0.15	15.50		
	1st Cross Road (W0148)	Cum	2	6.00	1.40	0.15	2.52		
	ISRO Layout								
	1st Main Road	Cum	1	9.50	1.70	0.15	2.42		
		Cum	1	9.00	1.70	0.15	2.30		
		Cum	1	10.30	1.70	0.15	2.63		
	5th Cross Road	Cum	1	9.50	1.70	0.15	2.42		
		Cum	1	7.00	1.70	0.15	1.79		
	4th Cross Road (427 to 433)	Cum	2	7.30	1.70	0.15	3.72		
		Cum	1	10.50	1.70	0.15	2.68		
	11th A Main Road (318-336)	Cum	2	7.00	1.70	0.15	3.57		
	6th Cross Road (269-259)(W0042)	Cum	1	9.50	1.70	0.15	2.42		
	KEB Layout								
	Main Road	Cum	1	17.00	1.70	0.15	4.34		
	Basic rate	5301.69							
	Area weightage 6%	318.10							
	Sub Total	**5619.79**							
	Total						**1074.88**	**5619.79**	**6040600.00**
4	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15Cm(Item No 37.59.2 page no 271)								
	Drain Bottom Raft								
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Cum	1	46.50	0.90	0.15	6.28		
	7th C Cross Road	Cum	1	43.50	0.90	0.15	5.87		
	6th Main Road (191-209)	Cum	1	78.00	0.90	0.15	10.53		
	10th Main Road (Girls Hostel)								
	LHS	Cum	1	134.00	0.90	0.15	18.09		
	RHS	Cum	1	82.00	0.90	0.15	11.07		
	5th Cross Road (717-722)	Cum	2	51.00	0.75	0.15	11.48		
	10th Main Road	Cum	2	183.50	0.90	0.15	49.55		
	8th Cross Road	Cum	2	165.50	0.90	0.15	44.69		
	5th Cross Road (306-317)	Cum	1	135.50	0.75	0.15	15.24		
	Harohalli								
	4th Cross Road								

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	LHS	Cum	1	77.00	0.75	0.15	8.66		
	RHS	Cum	1	61.00	0.75	0.15	6.86		
	Srinidhi Layout								
	Cross Road	Cum	1	57.00	0.90	0.15	7.70		
	ISRO Layout								
	Ultimate Signature Apartment Road	Cum	1	142.00	0.90	0.15	19.17		
	9th Cross Road (Boys Hostel)	Cum	2	120.00	0.90	0.15	32.40		
	1st A Main Road (806-828)	Cum	1	99.00	0.75	0.15	11.14		
	1st A Main Road (Opposite Boys Hostel)	Cum	2	181.00	0.75	0.15	40.73		
	Harohalli								
	Cross Road (W0144)	Cum	2	142.00	0.90	0.15	38.34		
	Cross Road-1 (W0138)	Cum	1	53.00	0.75	0.15	5.96		
	Kenchanahalli								
	3rd Main Road	Cum	1	141.00	0.75	0.15	15.86		
	Cross Road -5	Cum	1	28.00	0.75	0.15	3.15		
	3rd Main Road (Samudhaya Bhavan Opposite)	Cum	1	27.00	0.75	0.15	3.04		
	Divya Nivas House (W0255)	Cum	1	132.00	0.75	0.15	14.85		
	Prakruthi Layout								
	4th Cross Road	Cum	2	23.00	0.75	0.15	5.18		
	3rd Cross to 4th Cross Connecting Road	Cum	2	28.00	0.75	0.15	6.30		
	5th Cross Road	Cum	1	82.00	0.75	0.15	9.23		
	Arun Patios Opposite Cross Road	Cum	2	198.00	0.90	0.15	53.46		
	ISRO Layout						0.00		
	9th B Main Road (562-586)	Cum	2	181.50	0.90	0.15	49.01		
	KEB Layout								
	1st Cross Road (W0148)	Cum	1	111.00	0.90	0.15	14.99		
	Cross Road (W0150)	Cum	1	217.00	0.90	0.15	29.30		
	ISRO Layout								
	1st Main Road	Cum	2	88.00	0.90	0.15	23.76		
	2nd Main Road (434-446)	Cum	1	94.10	0.90	0.15	12.70		
	5th Cross Road	Cum	1	73.00	0.75	0.15	8.21		
	11th A Main Road (392-396)	Cum	1	37.00	0.75	0.15	4.16		
	4th Cross Road (427 to 433)	Cum	1	76.00	0.90	0.15	10.26		
	11th A Main Road (318-336)	Cum	1	90.00	0.90	0.15	12.15		
	4th D Cross Road	Cum	2	32.00	0.90	0.15	8.64		
	6th Cross Road (269-259)(W0042)	Cum	1	226.30	0.90	0.15	30.55		
	KEB Layout								
	Main Road	Cum	2	515.90	0.90	0.15	139.29		
	Drain Side Wall								
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Cum	2	46.50	0.15	0.60	8.37		
	7th C Cross Road	Cum	2	43.50	0.15	0.60	7.83		
	6th Main Road (191-209)	Cum	2	78.00	0.15	0.60	14.04		
	10th Main Road (Girls Hostel)								
	LHS	Cum	2	134.00	0.15	0.60	24.12		
	RHS	Cum	2	82.00	0.15	0.60	14.76		
	5th Cross Road (717-722)	Cum	4	51.00	0.15	0.60	18.36		
	10th Main Road	Cum	4	183.50	0.15	0.60	66.06		
	8th Cross Road	Cum	4	165.50	0.15	0.60	59.58		
	5th Cross Road (306-317)	Cum	2	135.50	0.15	0.60	24.39		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Harohalli								
	4th Cross Road	Cum	2	77.00	0.15	0.45	10.40		
	LHS	Cum	2	61.00	0.15	0.45	8.24		
	RHS								
	Srinidhi Layout								
	Cross Road	Cum	2	57.00	0.15	0.60	10.26		
	ISRO Layout								
	Ultimate Signature Apartment Road	Cum	2	142.00	0.15	0.60	25.56		
	9th Cross Road (Boys Hostel)	Cum	4	120.00	0.15	0.60	43.20		
	1st A Main Road (806-828)	Cum	2	99.00	0.15	0.60	17.82		
	1st A Main Road (Opposite Boys Hostel)	Cum	4	181.00	0.15	0.60	65.16		
	Harohalli								
	Cross Road (W0144)	Cum	4	142.00	0.15	0.60	51.12		
	Cross Road-1 (W0138)	Cum	2	53.00	0.15	0.60	9.54		
	Kenchanahalli								
	3rd Main Road	Cum	2	141.00	0.15	0.60	25.38		
	Cross Road -5	Cum	2	28.00	0.15	0.60	5.04		
	3rd Main Road (Samudhaya Bhavan Opposite)	Cum	2	27.00	0.15	0.60	4.86		
	Divya Nivas House (W0255)	Cum	2	132.00	0.15	0.60	23.76		
	Prakruthi Layout								
	4th Cross Road	Cum	4	23.00	0.15	0.60	8.28		
	3rd Cross to 4th Cross Connecting Road	Cum	4	28.00	0.15	0.60	10.08		
	5th Cross Road	Cum	2	82.00	0.15	0.60	14.76		
	Arun Patios Opposite Cross Road	Cum	4	198.00	0.15	0.60	71.28		
	ISRO Layout								
	9th B Main Road (562-586)	Cum	4	181.50	0.15	0.60	65.34		
	KEB Layout								
	1st Cross Road (W0148)	Cum	2	111.00	0.15	0.60	19.98		
	Cross Road (W0150)	Cum	2	217.00	0.15	0.60	39.06		
	ISRO Layout								
	1st Main Road	Cum	4	88.00	0.15	0.60	31.68		
	2nd Main Road (434-446)	Cum	2	94.10	0.15	0.60	16.94		
	5th Cross Road	Cum	2	73.00	0.15	0.60	13.14		
	11th A Main Road (392-396)	Cum	2	37.00	0.15	0.60	6.66		
	4th Cross Road (427 to 433)	Cum	2	76.00	0.15	0.60	13.68		
	11th A Main Road (318-336)	Cum	2	90.00	0.15	0.60	16.20		
	4th D Cross Road	Cum	4	32.00	0.15	0.60	11.52		
	6th Cross Road (269-259)(W0042)	Cum	2	226.30	0.15	0.60	40.73		
	KEB Layout								
	Main Road	Cum	4	515.90	0.15	0.60	185.72		
					Sub Total		**1900.72**		
	Culvert Bottom Raft								
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Cum	1	7.00	1.50	0.20	2.10		
	6th Main Road (191-209)	Cum	1	8.20	1.50	0.20	2.46		
	10th Main Road (Girls Hostel)	Cum	2	8.40	1.50	0.20	5.04		
	8th Cross Road	Cum	1	11.10	1.50	0.20	3.33		
		Cum	1	10.40	1.50	0.20	3.12		
		Cum	2	10.00	1.50	0.20	6.00		
		Cum	1	10.50	1.50	0.20	3.15		
	Harohalli								
	4th Cross Road	Cum	1	5.30	1.50	0.20	1.59		
		Cum	1	4.30	1.20	0.20	1.03		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Culvert to SWD Connection	Cum	1	11.30	1.50	0.20	3.39		
	Srinidhi Layout								
	Cross Road	Cum	1	5.00	1.20	0.20	1.20		
	ISRO Layout								
	9th Cross Road (Boys Hostel)	Cum	1	7.50	1.50	0.20	2.25		
		Cum	1	8.00	1.50	0.20	2.40		
	Kenchannahalli								
	3rd Main Road	Cum	1	4.60	1.50	0.20	1.38		
		Cum	1	3.70	1.50	0.20	1.11		
		Cum	1	6.20	1.50	0.20	1.86		
	3rd Main Road (Samudhaya Bhavan Opposite)	Cum	1	12.80	1.80	0.20	4.61		
	Anjaneya Swami Temple Opposite	Cum	1	5.50	1.50	0.20	1.65		
	KEB Layout								
	Main Road	Cum	1	6.80	1.50	0.20	2.04		
		Cum	2	7.20	1.50	0.20	4.32		
		Cum	8	7.60	1.50	0.20	18.24		
	1st Cross Road (W0148)	Cum	2	6.00	1.20	0.20	2.88		
	ISRO Layout								
	1st Main Road	Cum	1	9.50	1.50	0.20	2.85		
		Cum	1	9.00	1.50	0.20	2.70		
		Cum	1	10.30	1.50	0.20	3.09		
	5th Cross Road	Cum	1	9.50	1.50	0.20	2.85		
		Cum	1	7.00	1.50	0.20	2.10		
	4th Cross Road (427 to 433)	Cum	2	7.30	1.50	0.20	4.38		
		Cum	1	10.50	1.50	0.20	3.15		
	11th A Main Road (318-336)	Cum	2	7.00	1.50	0.20	4.20		
	6th Cross Road (269-259)(W0042)	Cum	1	9.50	1.50	0.20	2.85		
	KEB Layout								
	Main Road	Cum	1	17.00	1.50	0.20	5.10		
	Culvert Side Walls								
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Cum	2	7.00	0.20	0.60	1.68		
	6th Main Road (191-209)	Cum	2	8.20	0.20	0.60	1.97		
	10th Main Road (Girls Hostel)	Cum	4	8.40	0.20	0.60	4.03		
	8th Cross Road	Cum	2	11.10	0.20	0.60	2.66		
		Cum	2	10.40	0.20	0.60	2.50		
		Cum	4	10.00	0.20	0.60	4.80		
		Cum	2	10.50	0.20	0.60	2.52		
	Harohalli								
	4th Cross Road	Cum	2	5.30	0.20	0.45	0.95		
		Cum	2	4.30	0.20	0.45	0.77		
	Culvert to SWD Connection	Cum	2	11.30	0.20	0.75	3.39		
	Srinidhi Layout						0.00		
	Cross Road	Cum	2	5.00	0.20	0.60	1.20		
	ISRO Layout						0.00		
	9th Cross Road (Boys Hostel)	Cum	2	7.50	0.20	0.60	1.80		
		Cum	2	8.00	0.20	0.60	1.92		
	Kenchanahalli								
	3rd Main Road	Cum	2	4.60	0.20	0.60	1.10		
		Cum	2	3.70	0.20	0.60	0.89		
		Cum	2	6.20	0.20	0.60	1.49		
	3rd Main Road (Samudhaya Bhavan Opposite)	Cum	2	12.80	0.20	0.60	3.07		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Anjaneya Swami Temple Opposite	Cum	2	5.50	0.20	0.60	1.32		
	KEB Layout								
	Main Road	Cum	2	6.80	0.20	0.60	1.63		
		Cum	4	7.20	0.20	0.60	3.46		
		Cum	16	7.60	0.20	0.60	14.59		
		Cum	4	6.00	0.20	0.60	2.88		
	1st Cross Road (W0148)								
	ISRO Layout								
	1st Main Road	Cum	2	9.50	0.20	0.60	2.28		
		Cum	2	9.00	0.20	0.60	2.16		
		Cum	2	10.30	0.20	0.60	2.47		
	5th Cross Road	Cum	2	9.50	0.20	0.60	2.28		
		Cum	2	7.00	0.20	0.60	1.68		
	4th Cross Road (427 to 433)	Cum	4	7.30	0.20	0.60	3.50		
		Cum	2	10.50	0.20	0.60	2.52		
	11th A Main Road (318-336)	Cum	4	7.00	0.20	0.60	3.36		
	6th Cross Road (269-259)(W0042)	Cum	2	9.50	0.20	0.60	2.28		
	KEB Layout								
	Main Road	Cum	2	17.00	0.20	0.60	4.08		
					Sub Total		**195.67**		
	Basic rate	7002.82							
	Area weightage 6%	420.17							
	Sub Total	**7422.99**							
	Total						**2096.38**	**7422.99**	**15561427.00**
5	KSRB M2200-6 Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. MORTH Specification NO.1600&2200Specification No. Pg No.229 Item No.28.8.2								
	For Drain	Cum	From Item No. 04				1900.72		
		kg	Steel assumed 60Kg/Cum of Concrete				114043.01		
		tonne					**114.04**		
	For Culvert	Cum	From Item No. 04				195.67		
		kg	Steel assumed 80Kg/Cum of Concrete				15653.28		
		tonne					**15.65**		
	Basic rate	75610							
	Area weightage 6%	4536.6							
	Sub Total	**80146.60**							
	Total						**129.70**	**80146.60**	**10394717.00**
6	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)								
	Provide 30% for missing and Damaged	Sqm	From item no. 01				**241.61**		
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Sqm	1	46.50	0.90		41.85		
	7th C Cross Road	Sqm	1	43.50	0.90		39.15		
	6th Main Road (191-209)	Sqm	1	78.00	0.90		70.20		
	10th Main Road (Girls Hostel)	Sqm							
	LHS	Sqm	1	134.00	0.90		120.60		
	RHS	Sqm	1	82.00	0.90		73.80		
	5th Cross Road (717-722)	Sqm	2	51.00	0.75		76.50		
	10th Main Road	Sqm	2	183.50	0.90		330.30		
	8th Cross Road	Sqm	2	165.50	0.90		297.90		
	5th Cross Road (306-317)	Sqm	1	135.50	0.75		101.63		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Harohalli								
	4th Cross Road	Sqm	1	77.00	0.75		57.75		
	LHS	Sqm	1	61.00	0.75		45.75		
	RHS								
	Srinidhi Layout								
	Cross Road	Sqm	1	57.00	0.90		51.30		
	ISRO Layout								
	Ultimate Signature Apartment Road	Sqm	1	142.00	0.90		127.80		
	9th Cross Road (Boys Hostel)	Sqm	2	120.00	0.90		216.00		
	1st A Main Road (806-828)	Sqm	1	99.00	0.75		74.25		
	1st A Main Road (Opposite Boys Hostel)	Sqm	2	181.00	0.75		271.50		
	Harohalli								
	Cross Road (W0144)	Sqm	2	142.00	0.90		255.60		
	Cross Road-1 (W0138)	Sqm	1	53.00	0.75		39.75		
	Kenchanahalli								
	3rd Main Road	Sqm	1	141.00	0.75		105.75		
	Cross Road -5	Sqm	1	28.00	0.75		21.00		
	3rd Main Road (Samudhaya Bhavan Opposite)	Sqm	1	27.00	0.75		20.25		
	Divya Nivas House (W0255)	Sqm	1	132.00	0.75		99.00		
	Prakruthi Layout								
	4th Cross Road	Sqm	2	23.00	0.75		34.50		
	3rd Cross to 4th Cross Connecting Road	Sqm	2	28.00	0.75		42.00		
	5th Cross Road	Sqm	1	82.00	0.75		61.50		
	Arun Patios Opposite Cross Road	Sqm	2	198.00	0.90		356.40		
	ISRO Layout						0.00		
	9th B Main Road (562-586)	Sqm	2	181.50	0.90		326.70		
	KEB Layout								
	1st Cross Road (W0148)	Sqm	1	111.00	0.90		99.90		
	Cross Road (W0150)	Sqm	1	217.00	0.90		195.30		
	ISRO Layout								
	1st Main Road	Sqm	2	88.00	0.90		158.40		
	2nd Main Road (434-446)	Sqm	1	94.10	0.90		84.69		
	5th Cross Road	Sqm	1	73.00	0.75		54.75		
	11th A Main Road (392-396)	Sqm	1	37.00	0.75		27.75		
	4th Cross Road (427 to 433)	Sqm	1	76.00	0.90		68.40		
	11th A Main Road (318-336)	Sqm	1	90.00	0.90		81.00		
	4th D Cross Road	Sqm	2	32.00	0.90		57.60		
	6th Cross Road (269-259)(W0042)	Sqm	1	226.30	0.90		203.67		
	KEB Layout								
	Main Road	Sqm	2	515.90	0.90		928.62		
	Data rate	**1922.00**							
	Total						**5560.41**	**1922.00**	**10687109.00**
7	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Sqm	1	7.00	1.50		10.50		
	6th Main Road (191-209)	Sqm	1	8.20	1.50		12.30		
	10th Main Road (Girls Hostel)	Sqm	2	8.40	1.50		25.20		
	8th Cross Road	Sqm	1	11.10	1.50		16.65		
		Sqm	1	10.40	1.50		15.60		
		Sqm	2	10.00	1.50		30.00		
		Sqm	1	10.50	1.50		15.75		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Harohalli								
	4th Cross Road	Sqm	1	5.30	1.50		7.95		
		Sqm	1	4.30	1.20		5.16		
		Sqm	1	11.30	1.50		16.95		
	Culvert to SWD Connection								
	Srinidhi Layout								
	Cross Road	Sqm	1	5.00	1.20		6.00		
	ISRO Layout								
	9th Cross Road (Boys Hostel)	Sqm	1	7.50	1.50		11.25		
		Sqm	1	8.00	1.50		12.00		
	Kenchanahalli								
	3rd Main Road	Sqm	1	4.60	1.50		6.90		
		Sqm	1	3.70	1.50		5.55		
		Sqm	1	6.20	1.50		9.30		
	3rd Main Road (Samudhaya Bhavan Opposite)	Sqm	1	12.80	1.80		23.04		
	Anjaneya Swami Temple Opposite	Sqm	1	5.50	1.50		8.25		
	KEB Layout								
	Main Road	Sqm	1	6.80	1.50		10.20		
		Sqm	2	7.20	1.50		21.60		
		Sqm	8	7.60	1.50		91.20		
	1st Cross Road (W0148)	Sqm	2	6.00	1.20		14.40		
	Only Cover Slab								
	Divya Nivas House (W0255)	Sqm	1	4.60	1.80		8.28		
	ISRO Layout								
	1st Main Road	Sqm	1	9.50	1.50		14.25		
		Sqm	1	9.00	1.50		13.50		
		Sqm	1	10.30	1.50		15.45		
	5th Cross Road	Sqm	1	9.50	1.50		14.25		
		Sqm	1	7.00	1.50		10.50		
	4th Cross Road (427 to 433)	Sqm	2	7.30	1.50		21.90		
		Sqm	1	10.50	1.50		15.75		
	11th A Main Road (318-336)	Sqm	2	7.00	1.50		21.00		
	6th Cross Road (269-259)(W0042)	Sqm	1	9.50	1.50		14.25		
	KEB Layout								
	Main Road	Sqm	1	17.00	1.50		25.50		
	Data rate	**4486.00**							
	Total						**550.38**	**4486.00**	**2469004.00**
8	KSRB 4-1.6 ; Providing and laying in position **plain cement concrete of Mix 1:2:4** with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No-13,I No-4.6)								
	ISRO Layout (Nagenahalli)	Cum							
	10th Cross Road (1-7)	Cum	2	46.50	0.20	0.10	1.86		
	7th C Cross Road	Cum	2	43.50	0.20	0.10	1.74		
	6th Main Road (191-209)	Cum	2	145.50	0.20	0.10	5.82		
	10th Main Road (Girls Hostel)								
	LHS	Cum	1	134.00	0.20	0.10	2.68		
	RHS	Cum	1	82.00	0.20	0.10	1.64		
	5th Cross Road (717-722)	Cum	2	51.00	0.20	0.10	2.04		
	5th Cross Road (306-317)	Cum	1	135.50	0.20	0.10	2.71		
	ISRO Layout	Cum							
	8th Main Road (391-545)	Cum	1	210.00	0.20	0.10	4.20		
	Ultimate Signature Apartment Road	Cum	1	142.00	0.20	0.10	2.84		
	8th Cross Road (152-161)	Cum	2	215.00	0.20	0.10	8.60		
	9th Cross Road (Boys Hostel)	Cum	2	120.00	0.20	0.10	4.80		
	KEB Layout								

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	2nd Cross Road (W0179)	Cum	2	121.00	0.20	0.10	4.84		
	ISRO Layout								
	8th Main Road	Cum	1	549.00	0.20	0.10	10.98		
	2nd Main Road (434-446)	Cum	2	94.10	0.20	0.10	3.76		
	11th Main Road	Cum	2	441.00	0.20	0.10	17.64		
	4th Cross Road (427 to 433)	Cum	2	76.00	0.20	0.10	3.04		
	4th D Cross Road	Cum	2	32.00	0.20	0.10	1.28		
	11th A Main Road (318-336)	Cum	2	172.00	0.20	0.10	6.88		
	Basic rate	5688.26							
	Area weightage 6%	341.30							
	Sub Total	**6029.56**							
	Total						**87.35**	**6029.56**	**526706.00**
9	Providing and fixing **pre cast solid cement concrete kerb stones** made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&IWTD SR 2018-19)								
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	m	2	46.50			93.00		
	7th C Cross Road	m	2	43.50			87.00		
	6th Main Road (191-209)	m	2	145.50			291.00		
	10th Main Road (Girls Hostel)								
	LHS	m	1	134.00			134.00		
	RHS	m	1	82.00			82.00		
	5th Cross Road (717-722)	m	2	51.00			102.00		
	5th Cross Road (306-317)	m	1	135.50			135.50		
	ISRO Layout								
	8th Main Road (391-545)	m	1	210.00			210.00		
	Ultimate Signature Apartment Road	m	1	142.00			142.00		
	8th Cross Road (152-161)	m	2	215.00			430.00		
	9th Cross Road (Boys Hostel)	m	2	120.00			240.00		
	KEB Layout								
	2nd Cross Road (W0179)	m	2	121.00			242.00		
	ISRO Layout								
	8th Main Road	m	1	549.00			549.00		
	2nd Main Road (434-446)	m	2	94.10			188.20		
	11th Main Road	m	2	441.00			882.00		
	4th Cross Road (427 to 433)	m	2	76.00			152.00		
	4th D Cross Road	m	2	32.00			64.00		
	11th A Main Road (318-336)	m	2	172.00			344.00		
	Total length						4367.70		
	No of Kerb Stones	Total Length/0.45					9706.00		
	Sub Total	**Nos**					**9706.00**		
	Basic rate	408.00							
	Area weightage 6%	24.48							
	Sub Total	**432.48**							
	Total						**9706.00**	**432.48**	**4197651.00**
10	KSRRB 800-1. **Painting two coats** after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (Page No.180. Iitem no.24.1 of KPWD S.R Bangalore Circle 2018-2019)								
	ISRO Layout (Nagenahalli)	**Sqm**							
	10th Cross Road (1-7)	Sqm	2	46.50		0.35	32.55		
	7th C Cross Road	Sqm	2	43.50		0.35	30.45		
	6th Main Road (191-209)	Sqm	2	145.50		0.35	101.85		
	10th Main Road (Girls Hostel)								

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	LHS	Sqm	1	134.00		0.35	46.90		
	RHS	Sqm	1	82.00		0.35	28.70		
	5th Cross Road (717-722)	Sqm	2	51.00		0.35	35.70		
	5th Cross Road (306-317)	Sqm	1	135.50		0.35	47.43		
	ISRO Layout								
	8th Main Road (391-545)	Sqm	1	210.00		0.35	73.50		
	Ultimate Signature Apartment Road	Sqm	1	142.00		0.35	49.70		
	8th Cross Road (152-161)	Sqm	2	215.00		0.35	150.50		
	9th Cross Road (Boys Hostel)	Sqm	2	120.00		0.35	84.00		
	KEB Layout					0.35			
	2nd Cross Road (W0179)	Sqm	2	121.00		0.35	84.70		
	ISRO Layout								
	8th Main Road	Sqm	1	549.00		0.35	192.15		
	2nd Main Road (434-446)	Sqm	2	94.10		0.35	65.87		
	11th Main Road	Sqm	2	441.00		0.35	308.70		
	4th Cross Road (427 to 433)	Sqm	2	76.00		0.35	53.20		
	4th D Cross Road	Sqm	2	32.00		0.35	22.40		
	11th A Main Road (318-336)	Sqm	2	172.00		0.35	120.40		
	Basic rate	80.00							
	Area weightage 6%	4.80							
	Sub Total	**84.80**							
	Total						**1528.70**	**84.80**	**129634.00**
11	KSRRB M300-14. **Excavation for roadwork in all types of soil** by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 8km lead= (I No-19.14,P No-143)								
	For CC Road								
	Nagenahalli Village & Layout								
	2nd Cross Road	Cum	1	51.00	4.00	0.10	20.40		
	Pharma Fresh Bazar Road	Cum	1	101.00	4.10	0.15	62.12		
	2nd Cross Road	Cum	1	52.00	2.80	0.10	14.56		
	2nd Cross Road	Cum	1	67.00	3.20	0.10	21.44		
	Cross Road (Dhevru Mane Road)	Cum	1	17.50	3.20	0.30	16.80		
	Cross Road- 2	Cum	1	24.20	2.00	0.30	14.52		
	Nagenahalli Govt School Back Side Road	Cum	1	20.00	4.00	0.30	24.00		
	5th Cross Bangarappa House Road	Cum	1	50.50	4.00	0.10	20.20		
	Harohalli								
	2nd Cross Road (W0179)	Cum	1	54.00	4.80	0.10	25.92		
	Cross Road-1	Cum	1	25.00	3.50	0.10	8.75		
	3rd Cross Road (W0106)	Cum	1	61.00	4.50	0.10	27.45		
	Cross Road-2	Cum	1	11.00	3.20	0.10	3.52		
	Cross Road-3	Cum	1	36.00	2.80	0.10	10.08		
	Cross Road-4	Cum	1	185.00	4.00	0.10	74.00		
	4th Cross Road	Cum	1	100.00	5.30	0.10	53.00		
	4th Cross to 5th Cross Connecting	Cum	1	33.00	4.00	0.30	39.60		
	Cross Road-1 (W0138)	Cum	1	53.00	2.70	0.10	14.31		
	Cross Road-2	Cum	1	27.00	4.50	0.10	12.15		
	Srinidhi Layout								
	Cross Road	Cum	1	57.00	4.80	0.30	82.08		
	Water Man House Road	Cum	1	38.00	3.30	0.30	37.62		
	Kenchanahalli								

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	3rd Main Road	Cum	1	122.50	5.00	0.10	61.25		
	Cross Road-1	Cum	1	17.00	3.00	0.10	5.10		
	Cross Road -2	Cum	1	10.00	3.00	0.30	9.00		
	Cross Road -3	Cum	1	12.00	1.50	0.30	5.40		
	Cross Road- 4	Cum	1	22.00	1.50	0.30	9.90		
	Cross Road -5	Cum	1	28.00	5.20	0.30	43.68		
	Temple Surrounding Portion	Cum	1	9.20	3.00	0.10	2.76		
		Cum	1	4.20	3.10	0.10	1.30		
		Cum	1	9.00	5.70	0.10	5.13		
		Cum	1	11.00	17.00	0.10	18.70		
	Nagarakatte Surrounding	Cum	1	6.50	2.50	0.10	1.63		
		Cum	1	6.00	1.50	0.10	0.90		
		Cum	1	3.50	1.10	0.10	0.39		
	Divya Nivas House (W0255)	Cum	1	132.00	3.80	0.30	150.48		
	1st Cross Road	Cum	1	130.00	6.20	0.10	80.60		
	For Asphalt Road								
	Nagenahalli Village & Layout								
	4th Cross Road	Cum	1	135.50	6.00	0.35	284.55		
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Cum	1	46.50	5.70	0.35	92.77		
	1st Main Road	Cum	1	119.50	7.20	0.35	301.14		
	1st Main Road	Cum	1	115.50	6.50	0.35	262.76		
	7th C Cross Road	Cum	1	43.50	6.20	0.35	94.40		
	6th Main Road (191-209)	Cum	1	145.50	6.30	0.35	320.83		
	10th Main Road (Girls Hostel)	Cum	1	132.50	8.00	0.35	371.00		
	5th Cross Road (717-722)	Cum	1	51.00	6.20	0.35	110.67		
	10th Main Road	Cum	1	183.50	5.50	0.35	353.24		
	8th Cross Road	Cum	1	165.50	6.50	0.35	376.51		
	5th Cross Road (306-317)	Cum	1	135.50	7.70	0.35	365.17		
	Srinidhi Layout								
	Cross Road-2	Cum	1	48.00	3.40	0.35	57.12		
	ISRO Layout								
	8th Cross Road (152-161)	Cum	1	215.00	8.10	0.35	609.53		
	9th Cross Road (Boys Hostel)	Cum	1	120.00	7.20	0.35	302.40		
	1st A Main Road (806-828)	Cum	1	99.00	6.00	0.35	207.90		
	1st A Main Road (Opposite Boys Hostel)	Cum	1	181.00	7.00	0.35	443.45		
	Harohalli								
	Cross Road (W0144)	Cum	1	142.00	6.00	0.35	298.20		
	KEB Layout								
	2nd Cross Road (W0179)	Cum	1	121.00	7.00	0.35	296.45		
	Prakruthi Layout								
	4th Cross Road	Cum	1	23.00	5.80	0.35	46.69		
	Arun Patios Opposite Cross Road	Cum	1	198.00	9.30	0.35	644.49		
	ISRO Layout								
	9th B Main Road (562-586)	Cum	1	181.50	7.00	0.35	444.68		
	KEB Layout								
	1st Cross Road (W0148)	Cum	1	111.00	5.20	0.35	202.02		
	Cross Road (W0150)	Cum	1	217.00	6.40	0.35	486.08		
	ISRO Layout								
	1st Main Road	Cum	1	88.00	7.40	0.35	227.92		
	8th Main Road	Cum	1	549.00	6.70	0.35	1287.41		
	2nd Main Road (434-446)	Cum	1	94.10	7.50	0.35	247.01		
	11th Main Road	Cum	1	441.00	7.60	0.35	1173.06		
	5th Cross Road	Cum	1	73.00	7.30	0.35	186.52		
	11th A Main Road (392-396)	Cum	1	37.00	6.40	0.35	82.88		
	4th Cross Road (427 to 433)	Cum	1	76.00	8.90	0.35	236.74		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	11th A Main Road (318-336)	Cum	1	172.00	6.80	0.35	409.36		
	4th D Cross Road	Cum	1	32.00	7.40	0.35	82.88		
	KEB Layout								
	Main Road	Cum	1	515.90	7.70	0.35	1390.35		
	Basic rate	41.00							
	Area weightage 6%	2.46							
	8Km lead= (2*1.28*8)	20.48							
	Sub Total	**63.94**							
	Total						**13274.89**	**63.94**	**848796.00**
12	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications. MORTH / Chapter 3(P.No.146, I.No.19.56)								
	Srinidhi Layout								
	Main Road	Sqm	1	183.00	6.30		1152.90		
	Railway Parallel Road	Sqm	1	216.00	7.00		1512.00		
	Basic rate	39.00							
	Area weightage 6%	2.34							
	Sub Total	**41.34**							
	Total						**2664.90**	**41.34**	**110167.00**
13	KSRRB 300-58. **Compaction of original ground** by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.(I No-19.64,P No-147)								
	CC Road								
	Nagenahalli Village & Layout								
	2nd Cross Road	Sqm	1	51.00	4.00		204.00		
	Pharma Fresh Bazar Road	Sqm	1	101.00	4.10		414.10		
	2nd Cross Road	Sqm	1	52.00	2.80		145.60		
	2nd Cross Road	Sqm	1	67.00	3.20		214.40		
	Cross Road (Dhevru Mane Road)	Sqm	1	17.50	3.20		56.00		
	Cross Road- 2	Sqm	1	24.20	2.00		48.40		
	Nagenahalli Govt School Back Side Road	Sqm	1	20.00	4.00		80.00		
	5th Cross Bangarappa House Road	Sqm	1	50.50	4.00		202.00		
	Harohalli								
	2nd Cross Road (W0179)	Sqm	1	54.00	4.80		259.20		
	Cross Road-1	Sqm	1	25.00	3.50		87.50		
	3rd Cross Road (W0106)	Sqm	1	61.00	4.50		274.50		
	Cross Road-2	Sqm	1	11.00	3.20		35.20		
	Cross Road-3	Sqm	1	36.00	2.80		100.80		
	Cross Road-4	Sqm	1	185.00	4.00		740.00		
	4th Cross Road	Sqm	1	100.00	5.30		530.00		
	4th Cross to 5th Cross Connecting	Sqm	1	33.00	4.00		132.00		
	Srinidhi Layout								
	Cross Road	Sqm	1	57.00	4.80		273.60		
	Water Man House Road	Sqm	1	38.00	3.30		125.40		
	Kenchanahalli								
	3rd Main Road	Sqm	1	122.50	5.00		612.50		
	Cross Road-1	Sqm	1	17.00	3.00		51.00		
	Cross Road -2	Sqm	1	10.00	3.00		30.00		
	Cross Road -3	Sqm	1	12.00	1.50		18.00		
	Cross Road- 4	Sqm	1	22.00	1.50		33.00		
	Cross Road -5	Sqm	1	28.00	5.20		145.60		
	Temple Surrounding Portion	Sqm	1	9.20	3.00		27.60		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
		Sqm	1	4.20	3.10		13.02		
		Sqm	1	9.00	5.70		51.30		
		Sqm	1	11.00	17.00		187.00		
	Nagarakatte Surrounding	Sqm	1	6.50	2.50		16.25		
		Sqm	1	6.00	1.50		9.00		
		Sqm	1	3.50	1.10		3.85		
	Divya Nivas House (W0255)	Sqm	1	132.00	3.80		501.60		
	Asphalt Road								
	Nagenahalli Village & Layout								
	4th Cross Road	Sqm	1	135.50	6.00		813.00		
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Sqm	1	46.50	5.70		265.05		
	1st Main Road	Sqm	1	119.50	7.20		860.40		
	1st Main Road	Sqm	1	115.50	6.50		750.75		
	7th C Cross Road	Sqm	1	43.50	6.20		269.70		
	6th Main Road (191-209)	Sqm	1	145.50	6.30		916.65		
	10th Main Road (Girls Hostel)	Sqm	1	132.50	8.00		1060.00		
	5th Cross Road (717-722)	Sqm	1	51.00	6.20		316.20		
	10th Main Road	Sqm	1	183.50	5.50		1009.25		
	8th Cross Road	Sqm	1	165.50	6.50		1075.75		
	5th Cross Road (306-317)	Sqm	1	135.50	7.70		1043.35		
	Srinidhi Layout								
	Main Road	Sqm	1	183.00	6.30		1152.90		
	Cross Road-2	Sqm	1	48.00	3.40		163.20		
	ISRO Layout								
	8th Cross Road (152-161)	Sqm	1	215.00	8.10		1741.50		
	9th Cross Road (Boys Hostel)	Sqm	1	120.00	7.20		864.00		
	1st A Main Road (806-828)	Sqm	1	99.00	6.00		594.00		
	1st A Main Road (Opposite Boys Hostel)	Sqm	1	181.00	7.00		1267.00		
	Harohalli								
	Cross Road (W0144)	Sqm	1	142.00	6.00		852.00		
	KEB Layout								
	2nd Cross Road (W0179)	Sqm	1	121.00	7.00		847.00		
	For Asphalt Road								
	Railway Parallel Road	Sqm	1	216.00	7.00		1512.00		
	Prakruthi Layout								
	4th Cross Road	Sqm	1	23.00	5.80		133.40		
	Arun Patios Opposite Cross Road	Sqm	1	198.00	9.30		1841.40		
	ISRO Layout								
	9th B Main Road (562-586)	Sqm	1	181.50	7.00		1270.50		
	KEB Layout								
	1st Cross Road (W0148)	Sqm	1	111.00	5.20		577.20		
	Cross Road (W0150)	Sqm	1	217.00	6.40		1388.80		
	ISRO Layout								
	1st Main Road	Sqm	1	88.00	7.40		651.20		
	8th Main Road	Sqm	1	549.00	6.70		3678.30		
	2nd Main Road (434-446)	Sqm	1	94.10	7.50		705.75		
	11th Main Road	Sqm	1	441.00	7.60		3351.60		
	5th Cross Road	Sqm	1	73.00	7.30		532.90		
	11th A Main Road (392-396)	Sqm	1	37.00	6.40		236.80		
	4th Cross Road (427 to 433)	Sqm	1	76.00	8.90		676.40		
	11th A Main Road (318-336)	Sqm	1	172.00	6.80		1169.60		
	4th D Cross Road	Sqm	1	32.00	7.40		236.80		
	KEB Layout								
	Main Road	Sqm	1	515.90	7.70		3972.43		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Basic rate	6.00							
	Area weightage 6%	0.36							
	Sub Total	6.36							
	Total						43419.20	6.36	276146.00
14	Construction of **granular sub-base Grading-V** as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)								
	Nagenahalli Village & Layout								
	4th Cross Road	Cum	1	135.50	6.00	0.15	121.95		
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Cum	1	46.50	5.70	0.15	39.76		
	1st Main Road	Cum	1	119.50	7.20	0.15	129.06		
	1st Main Road	Cum	1	115.50	6.50	0.15	112.61		
	7th C Cross Road	Cum	1	43.50	6.20	0.15	40.46		
	6th Main Road (191-209)	Cum	1	145.50	6.30	0.15	137.50		
	10th Main Road (Girls Hostel)	Cum	1	132.50	8.00	0.15	159.00		
	5th Cross Road (717-722)	Cum	1	51.00	6.20	0.15	47.43		
	10th Main Road	Cum	1	183.50	5.50	0.15	151.39		
	8th Cross Road	Cum	1	165.50	6.50	0.15	161.36		
	5th Cross Road (306-317)	Cum	1	135.50	7.70	0.15	156.50		
	Srinidhi Layout								
	Cross Road-2	Cum	1	48.00	3.40	0.15	24.48		
	ISRO Layout								
	8th Cross Road (152-161)	Cum	1	215.00	8.10	0.15	261.23		
	9th Cross Road (Boys Hostel)	Cum	1	120.00	7.20	0.15	129.60		
	1st A Main Road (806-828)	Cum	1	99.00	6.00	0.15	89.10		
	1st A Main Road (Opposite Boys Hostel)	Cum	1	181.00	7.00	0.15	190.05		
	Harohalli								
	Cross Road (W0144)	Cum	1	142.00	6.00	0.15	127.80		
	KEB Layout								
	2nd Cross Road (W0179)	Cum	1	121.00	7.00	0.15	127.05		
	Prakruthi Layout								
	4th Cross Road	Cum	1	23.00	5.80	0.15	20.01		
	Arun Patios Opposite Cross Road	Cum	1	198.00	9.30	0.15	276.21		
	ISRO Layout								
	9th B Main Road (562-586)	Cum	1	181.50	7.00	0.15	190.58		
	KEB Layout								
	1st Cross Road (W0148)	Cum	1	111.00	5.20	0.15	86.58		
	Cross Road (W0150)	Cum	1	217.00	6.40	0.15	208.32		
	ISRO Layout	**Cum**							
	1st Main Road	Cum	1	88.00	7.40	0.15	97.68		
	8th Main Road	Cum	1	549.00	6.70	0.15	551.75		
	2nd Main Road (434-446)	Cum	1	94.10	7.50	0.15	105.86		
	11th Main Road	Cum	1	441.00	7.60	0.15	502.74		
	5th Cross Road	Cum	1	73.00	7.30	0.15	79.94		
	11th A Main Road (392-396)	Cum	1	37.00	6.40	0.15	35.52		
	4th Cross Road (427 to 433)	Cum	1	76.00	8.90	0.15	101.46		
	11th A Main Road (318-336)	Cum	1	172.00	6.80	0.15	175.44		
	4th D Cross Road	Cum	1	32.00	7.40	0.15	35.52		
	KEB Layout								
	Main Road	Cum	1	515.90	7.70	0.15	595.86		
	Basic rate	1882.00							

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Area weightage 6%	112.92							
	Sub Total	**1994.92**							
	Total						**5269.78**	**1994.92**	**10512794.00**
15	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix **macadam** specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)								
	Nagenahalli Village & Layout								
	4th Cross Road	Cum	1	135.50	6.00	0.20	162.60		
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Cum	1	46.50	5.70	0.20	53.01		
	1st Main Road	Cum	1	119.50	7.20	0.20	172.08		
	1st Main Road	Cum	1	115.50	6.50	0.20	150.15		
	7th C Cross Road	Cum	1	43.50	6.20	0.20	53.94		
	6th Main Road (191-209)	Cum	1	145.50	6.30	0.20	183.33		
	10th Main Road (Girls Hostel)	Cum	1	132.50	8.00	0.20	212.00		
	5th Cross Road (717-722)	Cum	1	51.00	6.20	0.20	63.24		
	10th Main Road	Cum	1	183.50	5.50	0.20	201.85		
	8th Cross Road	Cum	1	165.50	6.50	0.20	215.15		
	5th Cross Road (306-317)	Cum	1	135.50	7.70	0.20	208.67		
	Srinidhi Layout								
	Main Road	Cum	1	183.00	6.30	0.20	230.58		
	Cross Road-2	Cum	1	48.00	3.40	0.20	32.64		
	ISRO Layout								
	8th Cross Road (152-161)	Cum	1	215.00	8.10	0.20	348.30		
	9th Cross Road (Boys Hostel)	Cum	1	120.00	7.20	0.20	172.80		
	1st A Main Road (806-828)	Cum	1	99.00	6.00	0.20	118.80		
	1st A Main Road (Opposite Boys Hostel)	Cum	1	181.00	7.00	0.20	253.40		
	Harohalli								
	Cross Road (W0144)	Cum	1	142.00	6.00	0.20	170.40		
	KEB Layout								
	2nd Cross Road (W0179)	Cum	1	121.00	7.00	0.20	169.40		
	Railway Parallel Road	Cum	1	216.00	7.00	0.20	302.40		
	Prakruthi Layout								
	4th Cross Road	Cum	1	23.00	5.80	0.20	26.68		
	Arun Patios Opposite Cross Road	Cum	1	198.00	9.30	0.20	368.28		
	ISRO Layout								
	9th B Main Road (562-586)	Cum	1	181.50	7.00	0.20	254.10		
	KEB Layout								
	1st Cross Road (W0148)	Cum	1	111.00	5.20	0.20	115.44		
	Cross Road (W0150)	Cum	1	217.00	6.40	0.20	277.76		
	ISRO Layout								
	1st Main Road	Cum	1	88.00	7.40	0.20	130.24		
	8th Main Road	Cum	1	549.00	6.70	0.20	735.66		
	2nd Main Road (434-446)	Cum	1	94.10	7.50	0.20	141.15		
	11th Main Road	Cum	1	441.00	7.60	0.20	670.32		
	5th Cross Road	Cum	1	73.00	7.30	0.20	106.58		
	11th A Main Road (392-396)	Cum	1	37.00	6.40	0.20	47.36		
	4th Cross Road (427 to 433)	Cum	1	76.00	8.90	0.20	135.28		
	11th A Main Road (318-336)	Cum	1	172.00	6.80	0.20	233.92		
	4th D Cross Road	Cum	1	32.00	7.40	0.20	47.36		
	KEB Layout								
	Main Road	Cum	1	515.90	7.70	0.20	794.49		
	Basic rate	1888.00							
	Area weightage 6%	113.28							

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Sub Total	**2001.28**							
	Total						**7559.36**	**2001.28**	**15128388.00**
16	KSRRB M500-6. Providing and applying **primer coat** with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6)								
	Nagenahalli Village & Layout								
	4th Cross Road	Sqm	1	135.50	6.00		813.00		
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Sqm	1	46.50	5.70		265.05		
	1st Main Road	Sqm	1	119.50	7.20		860.40		
	1st Main Road	Sqm	1	115.50	6.50		750.75		
	7th C Cross Road	Sqm	1	43.50	6.20		269.70		
	6th Main Road (191-209)	Sqm	1	145.50	6.30		916.65		
	10th Main Road (Girls Hostel)	Sqm	1	132.50	8.00		1060.00		
	5th Cross Road (717-722)	Sqm	1	51.00	6.20		316.20		
	10th Main Road	Sqm	1	183.50	5.50		1009.25		
	8th Cross Road	Sqm	1	165.50	6.50		1075.75		
	5th Cross Road (306-317)	Sqm	1	135.50	7.70		1043.35		
	Srinidhi Layout								
	Main Road	Sqm	1	183.00	6.30		1152.90		
	Cross Road-2	Sqm	1	48.00	3.40		163.20		
	ISRO Layout								
	8th Cross Road (152-161)	Sqm	1	215.00	8.10		1741.50		
	9th Cross Road (Boys Hostel)	Sqm	1	120.00	7.20		864.00		
	1st A Main Road (806-828)	Sqm	1	99.00	6.00		594.00		
	1st A Main Road (Opposite Boys Hostel)	Sqm	1	181.00	7.00		1267.00		
	Harohalli								
	Cross Road (W0144)	Sqm	1	142.00	6.00		852.00		
	KEB Layout								
	2nd Cross Road (W0179)	Sqm	1	121.00	7.00		847.00		
	Railway Parallel Road	Sqm	1	216.00	7.00		1512.00		
	Prakruthi Layout								
	4th Cross Road	Sqm	1	23.00	5.80		133.40		
	Arun Patios Opposite Cross Road	Sqm	1	198.00	9.30		1841.40		
	ISRO Layout								
	9th B Main Road (562-586)	Sqm	1	181.50	7.00		1270.50		
	KEB Layout								
	1st Cross Road (W0148)	Sqm	1	111.00	5.20		577.20		
	Cross Road (W0150)	Sqm	1	217.00	6.40		1388.80		
	ISRO Layout								
	1st Main Road	Sqm	1	88.00	7.40		651.20		
	8th Main Road	Sqm	1	549.00	6.70		3678.30		
	2nd Main Road (434-446)	Sqm	1	94.10	7.50		705.75		
	11th Main Road	Sqm	1	441.00	7.60		3351.60		
	5th Cross Road	Sqm	1	73.00	7.30		532.90		
	11th A Main Road (392-396)	Sqm	1	37.00	6.40		236.80		
	4th Cross Road (427 to 433)	Sqm	1	76.00	8.90		676.40		
	11th A Main Road (318-336)	Sqm	1	172.00	6.80		1169.60		
	4th D Cross Road	Sqm	1	32.00	7.40		236.80		
	KEB Layout								
	Main Road	Sqm	1	515.90	7.70		3972.43		
	Basic rate	32.00							
	Area weightage 6%	1.92							
	Sub Total	**33.92**							

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Total						**37796.78**	**33.92**	**1282067.00**
17	KSRRB M500-17. Providing and laying **dense graded bituminous macadam** using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6)								
	Nagenahalli Village & Layout								
	4th Cross Road	Cum	1	135.50	6.00	0.05	40.65		
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Cum	1	46.50	5.70	0.05	13.25		
	1st Main Road	Cum	1	119.50	7.20	0.05	43.02		
	1st Main Road	Cum	1	115.50	6.50	0.05	37.54		
	7th C Cross Road	Cum	1	43.50	6.20	0.05	13.49		
	6th Main Road (191-209)	Cum	1	145.50	6.30	0.05	45.83		
	10th Main Road (Girls Hostel)	Cum	1	132.50	8.00	0.05	53.00		
	5th Cross Road (717-722)	Cum	1	51.00	6.20	0.05	15.81		
	10th Main Road	Cum	1	183.50	5.50	0.05	50.46		
	8th Cross Road	Cum	1	165.50	6.50	0.05	53.79		
	5th Cross Road (306-317)	Cum	1	135.50	7.70	0.05	52.17		
	Srinidhi Layout								
	Main Road	Cum	1	183.00	6.30	0.05	57.65		
	Cross Road-2	Cum	1	48.00	3.40	0.05	8.16		
	ISRO Layout								
	8th Cross Road (152-161)	Cum	1	215.00	8.10	0.05	87.08		
	9th Cross Road (Boys Hostel)	Cum	1	120.00	7.20	0.05	43.20		
	1st A Main Road (806-828)	Cum	1	99.00	6.00	0.05	29.70		
	1st A Main Road (Opposite Boys Hostel)	Cum	1	181.00	7.00	0.05	63.35		
	Harohalli								
	Cross Road (W0144)	Cum	1	142.00	6.00	0.05	42.60		
	KEB Layout								
	2nd Cross Road (W0179)	Cum	1	121.00	7.00	0.05	42.35		
	Railway Parallel Road	Cum	1	216.00	7.00	0.05	75.60		
	Prakruthi Layout								
	4th Cross Road	Cum	1	23.00	5.80	0.05	6.67		
	Arun Patios Opposite Cross Road	Cum	1	198.00	9.30	0.05	92.07		
	ISRO Layout								
	9th B Main Road (562-586)	Cum	1	181.50	7.00	0.05	63.53		
	KEB Layout								
	1st Cross Road (W0148)	Cum	1	111.00	5.20	0.05	28.86		
	Cross Road (W0150)	Cum	1	217.00	6.40	0.05	69.44		
	ISRO Layout								
	1st Main Road	Cum	1	88.00	7.40	0.05	32.56		
	8th Main Road	Cum	1	549.00	6.70	0.05	183.92		
	2nd Main Road (434-446)	Cum	1	94.10	7.50	0.05	35.29		
	11th Main Road	Cum	1	441.00	7.60	0.05	167.58		
	5th Cross Road	Cum	1	73.00	7.30	0.05	26.65		
	11th A Main Road (392-396)	Cum	1	37.00	6.40	0.05	11.84		
	4th Cross Road (427 to 433)	Cum	1	76.00	8.90	0.05	33.82		
	11th A Main Road (318-336)	Cum	1	172.00	6.80	0.05	58.48		
	4th D Cross Road	Cum	1	32.00	7.40	0.05	11.84		
	KEB Layout								
	Main Road	Cum	1	515.90	7.70	0.05	198.62		
	Basic rate	6880.00							
	Area weightage 6%	412.80							
	Sub Total	**7292.80**							

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Total						**1889.84**	**7292.80**	**13782218.00**
18	KSRRB 500-7. Providing and **applying tack coat** using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications (P.No-161,I No-21.7)								
	Nagenahalli Village & Layout								
	4th Cross Road	Sqm	1	135.50	6.00		813.00		
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Sqm	1	46.50	5.70		265.05		
	1st Main Road	Sqm	1	119.50	7.20		860.40		
	1st Main Road	Sqm	1	115.50	6.50		750.75		
	7th C Cross Road	Sqm	1	43.50	6.20		269.70		
	6th Main Road (191-209)	Sqm	1	145.50	6.30		916.65		
	10th Main Road (Girls Hostel)	Sqm	1	132.50	8.00		1060.00		
	5th Cross Road (717-722)	Sqm	1	51.00	6.20		316.20		
	10th Main Road	Sqm	1	183.50	5.50		1009.25		
	8th Cross Road	Sqm	1	165.50	6.50		1075.75		
	5th Cross Road (306-317)	Sqm	1	135.50	7.70		1043.35		
	Srinidhi Layout								
	Main Road	Sqm	1	183.00	6.30		1152.90		
	Cross Road-2	Sqm	1	48.00	3.40		163.20		
	ISRO Layout								
	8th Cross Road (152-161)	Sqm	1	215.00	8.10		1741.50		
	9th Cross Road (Boys Hostel)	Sqm	1	120.00	7.20		864.00		
	1st A Main Road (806-828)	Sqm	1	99.00	6.00		594.00		
	1st A Main Road (Opposite Boys Hostel)	Sqm	1	181.00	7.00		1267.00		
	Harohalli								
	Cross Road (W0144)	Sqm	1	142.00	6.00		852.00		
	KEB Layout								
	2nd Cross Road (W0179)	Sqm	1	121.00	7.00		847.00		
	Railway Parallel Road	Sqm	1	216.00	7.00		1512.00		
	Prakruthi Layout								
	4th Cross Road	Sqm	1	23.00	5.80		133.40		
	Arun Patios Opposite Cross Road	Sqm	1	198.00	9.30		1841.40		
	ISRO Layout								
	9th B Main Road (562-586)	Sqm	1	181.50	7.00		1270.50		
	KEB Layout								
	1st Cross Road (W0148)	Sqm	1	111.00	5.20		577.20		
	Cross Road (W0150)	Sqm	1	217.00	6.40		1388.80		
	ISRO Layout								
	1st Main Road	Sqm	1	88.00	7.40		651.20		
	8th Main Road	Sqm	1	549.00	6.70		3678.30		
	2nd Main Road (434-446)	Sqm	1	94.10	7.50		705.75		
	11th Main Road	Sqm	1	441.00	7.60		3351.60		
	5th Cross Road	Sqm	1	73.00	7.30		532.90		
	11th A Main Road (392-396)	Sqm	1	37.00	6.40		236.80		
	4th Cross Road (427 to 433)	Sqm	1	76.00	8.90		676.40		
	11th A Main Road (318-336)	Sqm	1	172.00	6.80		1169.60		
	4th D Cross Road	Sqm	1	32.00	7.40		236.80		
	KEB Layout								
	Main Road	Sqm	1	515.90	7.70		3972.43		
	Basic rate	12.00							
	Area weightage 6%	0.72							
	Sub Total	**12.72**							

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Total						**37796.78**	**12.72**	**480776.00**
19	KSRRB M500-19. Providing and laying **bituminous concrete** using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-ll (30 mm to 45 mm) with 5.4% VG-30 Bitumen(P.No-162,I No-21.22.6)								
	Nagenahalli Village & Layout								
	4th Cross Road	Cum	1	135.50	6.00	0.04	32.52		
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Cum	1	46.50	5.70	0.04	10.60		
	1st Main Road	Cum	1	119.50	7.20	0.04	34.42		
	1st Main Road	Cum	1	115.50	6.50	0.04	30.03		
	7th C Cross Road	Cum	1	43.50	6.20	0.04	10.79		
	6th Main Road (191-209)	Cum	1	145.50	6.30	0.04	36.67		
	10th Main Road (Girls Hostel)	Cum	1	132.50	8.00	0.04	42.40		
	5th Cross Road (717-722)	Cum	1	51.00	6.20	0.04	12.65		
	10th Main Road	Cum	1	183.50	5.50	0.04	40.37		
	8th Cross Road	Cum	1	165.50	6.50	0.04	43.03		
	5th Cross Road (306-317)	Cum	1	135.50	7.70	0.04	41.73		
	Srinidhi Layout								
	Main Road	Cum	1	183.00	6.30	0.04	46.12		
	Cross Road-2	Cum	1	48.00	3.40	0.04	6.53		
	ISRO Layout								
	8th Cross Road (152-161)	Cum	1	215.00	8.10	0.04	69.66		
	9th Cross Road (Boys Hostel)	Cum	1	120.00	7.20	0.04	34.56		
	1st A Main Road (806-828)	Cum	1	99.00	6.00	0.04	23.76		
	1st A Main Road (Opposite Boys Hostel)	Cum	1	181.00	7.00	0.04	50.68		
	Harohalli								
	Cross Road (W0144)	Cum	1	142.00	6.00	0.04	34.08		
	KEB Layout								
	2nd Cross Road (W0179)	Cum	1	121.00	7.00	0.04	33.88		
	Railway Parallel Road	Cum	1	216.00	7.00	0.04	60.48		
	Prakruthi Layout						0.00		
	4th Cross Road	Cum	1	23.00	5.80	0.04	5.34		
	Arun Patios Opposite Cross Road	Cum	1	198.00	9.30	0.04	73.66		
	ISRO Layout								
	9th B Main Road (562-586)	Cum	1	181.50	7.00	0.04	50.82		
	KEB Layout								
	1st Cross Road (W0148)	Cum	1	111.00	5.20	0.04	23.09		
	Cross Road (W0150)	Cum	1	217.00	6.40	0.04	55.55		
	ISRO Layout								
	1st Main Road	Cum	1	88.00	7.40	0.04	26.05		
	8th Main Road	Cum	1	549.00	6.70	0.04	147.13		
	2nd Main Road (434-446)	Cum	1	94.10	7.50	0.04	28.23		
	11th Main Road	Cum	1	441.00	7.60	0.04	134.06		
	5th Cross Road	Cum	1	73.00	7.30	0.04	21.32		
	11th A Main Road (392-396)	Cum	1	37.00	6.40	0.04	9.47		
	4th Cross Road (427 to 433)	Cum	1	76.00	8.90	0.04	27.06		
	11th A Main Road (318-336)	Cum	1	172.00	6.80	0.04	46.78		
	4th D Cross Road	Cum	1	32.00	7.40	0.04	9.47		
	KEB Layout								
	Main Road	Cum	1	515.90	7.70	0.04	158.90		
	Basic rate	7972.00							
	Area weightage 6%	478.32							

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Sub Total	**8450.32**							
	Total						**1511.87**	**8450.32**	**12775796.00**
20	**KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound** with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803(P.No-182,I No-24.15)								
	Nagenahalli Village & Layout								
	4th Cross Road	Sqm	2	135.50	0.10		27.10		
	ISRO Layout (Nagenahalli)								
	10th Cross Road (1-7)	Sqm	2	46.50	0.10		9.30		
	1st Main Road	Sqm	2	119.50	0.10		23.90		
	1st Main Road	Sqm	2	115.50	0.10		23.10		
	7th C Cross Road	Sqm	2	43.50	0.10		8.70		
	6th Main Road (191-209)	Sqm	2	145.50	0.10		29.10		
	10th Main Road (Girls Hostel)	Sqm	2	132.50	0.10		26.50		
	5th Cross Road (717-722)	Sqm	2	51.00	0.10		10.20		
	10th Main Road	Sqm	2	183.50	0.10		36.70		
	8th Cross Road	Sqm	2	165.50	0.10		33.10		
	5th Cross Road (306-317)	Sqm	2	135.50	0.10		27.10		
	Srinidhi Layout								
	Main Road	Sqm	2	183.00	0.10		36.60		
	Cross Road-2	Sqm	2	48.00	0.10		9.60		
	ISRO Layout								
	8th Cross Road (152-161)	Sqm	2	215.00	0.10		43.00		
	9th Cross Road (Boys Hostel)	Sqm	2	120.00	0.10		24.00		
	1st A Main Road (806-828)	Sqm	2	99.00	0.10		19.80		
	1st A Main Road (Opposite Boys Hostel)	Sqm	2	181.00	0.10		36.20		
	Harohalli								
	Cross Road (W0144)	Sqm	2	142.00	0.10		28.40		
	KEB Layout								
	2nd Cross Road (W0179)	Sqm	2	121.00	0.10		24.20		
	Railway Parallel Road	Sqm	2	216.00	0.10		43.20		
	Prakruthi Layout								
	4th Cross Road	Sqm	2	23.00	0.10		4.60		
	Arun Patios Opposite Cross Road	Sqm	2.5	198.00	0.10		49.50		
	ISRO Layout								
	9th B Main Road (562-586)	Sqm	2	181.50	0.10		36.30		
	KEB Layout								
	1st Cross Road (W0148)	Sqm	2	111.00	0.10		22.20		
	Cross Road (W0150)	Sqm	2	217.00	0.10		43.40		
	ISRO Layout								
	1st Main Road	Sqm	2	88.00	0.10		17.60		
	8th Main Road	Sqm	2	549.00	0.10		109.80		
	2nd Main Road (434-446)	Sqm	2	94.10	0.10		18.82		
	11th Main Road	Sqm	2	441.00	0.10		88.20		
	5th Cross Road	Sqm	2	73.00	0.10		14.60		
	11th A Main Road (392-396)	Sqm	2	37.00	0.10		7.40		
	4th Cross Road (427 to 433)	Sqm	2	76.00	0.10		15.20		
	11th A Main Road (318-336)	Sqm	2	172.00	0.10		34.40		
	4th D Cross Road	Sqm	2	32.00	0.10		6.40		
	KEB Layout								
	Main Road	Sqm	2	515.90	0.10		103.18		
	Basic rate	429.00							
	Area weightage 6%	25.74							

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Sub Total	**454.74**							
	Total						**1091.40**	**454.74**	**496303.00**
21	KSRRB M800 Road markers/ Road stud , KSRRB M800-35. Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS (Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering thje lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/NH/33023/10-97-DO III Dt 11.06.1997.The height, width and length shall not exceed 50mm, 100mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35 degree.The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19mm and height not less than 30mm)from the body is to be a minimum value of 500kg. Fixing will be by drilling holes on the road for the shanks to go inside, without ails and using epoxy resin based adhesive as per manufacture's recommendation and complete as directed by the engineer.(P.No-187,I No-24.41)								
	Road Studs along Road Length								
	Prakruthi Layout								
	Arun Patios Opposite Cross Road	m	3.00	198.00			594.00		
					Sub Total		**594.00**		
	Provide Studs for every 3m along Road length								
	Number of Studs along Road Length	Nos		**Total length/3**			**198.00**		
	Basic rate	337.00							
	Area weightage 6%	20.22							
	Sub Total	357.22							
	Total						**198.00**	**357.22**	**70730.00**
22	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202(P.No.140-I.No.18.47) & Pg No.136, Item No.17.4,17.1 (8km lead = 57+2*1.28X8)								
	Nagenahalli Village & Layout								
	2nd Cross Road	Cum	1	51.00	4.00	0.20	40.80		
	Pharma Fresh Bazar Road	Cum	1	101.00	4.10	0.20	82.82		
	2nd Cross Road	Cum	1	52.00	2.80	0.20	29.12		
	2nd Cross Road	Cum	1	67.00	3.20	0.20	42.88		
	5th Cross Bangarappa House Road	Cum	1	50.50	4.00	0.20	40.40		
	Harohalli								
	2nd Cross Road (W0179)	Cum	1	54.00	4.80	0.20	51.84		
	Cross Road-1	Cum	1	25.00	3.50	0.20	17.50		
	3rd Cross Road (W0106)	Cum	1	61.00	4.50	0.20	54.90		
	Cross Road-2	Cum	1	11.00	3.20	0.20	7.04		
	Cross Road-3	Cum	1	36.00	2.80	0.20	20.16		
	Cross Road-4	Cum	1	185.00	4.00	0.20	148.00		
	4th Cross Road	Cum	1	100.00	5.30	0.20	106.00		
	Cross Road-1 (W0138)	Cum	1	53.00	2.70	0.20	28.62		
	Cross Road-2	Cum	1	27.00	4.50	0.20	24.30		
	Kenchanahalli								
	3rd Main Road	Cum	1	122.50	5.00	0.20	122.50		
	Cross Road-1	Cum	1	17.00	3.00	0.20	10.20		
	Temple Surrounding Portion	Cum	1	9.20	3.00	0.20	5.52		
		Cum	1	4.20	3.10	0.20	2.60		
		Cum	1	9.00	5.70	0.20	10.26		
		Cum	1	11.00	17.00	0.20	37.40		
	Nagarakatte Surrounding	Cum	1	6.50	2.50	0.20	3.25		
		Cum	1	6.00	1.50	0.20	1.80		
		Cum	1	3.50	1.10	0.20	0.77		
	1st Cross Road	Cum	1	130.00	6.20	0.20	161.20		
	Basic rate	899.00							

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Area weightage 6%	53.94							
	8Km lead & Lift=57+(2*1.28*8)	77.48							
	Sub Total	**1030.42**							
	Total						**1049.88**	**1030.42**	**1081822.00**
23	KSRRB M600-1. Providing and Constructing dry lean cement concrete mix CC1:5:10 Base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum over a prepared sub-base coarse and fine aggregate conforming to IS: 383-2016, aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. do- with OPC at 150 kg/cum and Coarse agrregate 0.86cum, Fine aggregate 0.58cum using Concrete batch Mix Plant at 75 Cum/hr capacity with fixed form Paver . MORTH Specification No. 601, Pg No.174Item No.22.1.2								
	For CC Road								
	Nagenahalli Village & Layout								
	2nd Cross Road	Cum	1	51.00	4.00	0.15	30.60		
	Pharma Fresh Bazar Road	Cum	1	101.00	4.10	0.15	62.12		
	2nd Cross Road	Cum	1	52.00	2.80	0.15	21.84		
	2nd Cross Road	Cum	1	67.00	3.20	0.15	32.16		
	Cross Road (Dhevru Mane Road)	Cum	1	17.50	3.20	0.15	8.40		
	Cross Road- 2	Cum	1	24.20	2.00	0.15	7.26		
	Nagenahalli Govt School Back Side Road	Cum	1	20.00	4.00	0.15	12.00		
	5th Cross Bangarappa House Road	Cum	1	50.50	4.00	0.15	30.30		
	Harohalli								
	2nd Cross Road (W0179)	Cum	1	54.00	4.80	0.15	38.88		
	Cross Road-1	Cum	1	25.00	3.50	0.15	13.13		
	3rd Cross Road (W0106)	Cum	1	61.00	4.50	0.15	41.18		
	Cross Road-2	Cum	1	11.00	3.20	0.15	5.28		
	Cross Road-3	Cum	1	36.00	2.80	0.15	15.12		
	Cross Road-4	Cum	1	185.00	4.00	0.15	111.00		
	4th Cross Road	Cum	1	100.00	5.30	0.15	79.50		
	4th Cross to 5th Cross Connecting	Cum	1	33.00	4.00	0.15	19.80		
	Cross Road-1 (W0138)	Cum	1	53.00	2.70	0.15	21.47		
	Cross Road-2	Cum	1	27.00	4.50	0.15	18.23		
	Srinidhi Layout								
	Cross Road	Cum	1	57.00	4.80	0.15	41.04		
	Water Man House Road	Cum	1	38.00	3.30	0.15	18.81		
	Kenchanahalli								
	3rd Main Road	Cum	1	122.50	5.00	0.15	91.88		
	Cross Road-1	Cum	1	17.00	3.00	0.15	7.65		
	Cross Road -2	Cum	1	10.00	3.00	0.15	4.50		
	Cross Road -3	Cum	1	12.00	1.50	0.15	2.70		
	Cross Road- 4	Cum	1	22.00	1.50	0.15	4.95		
	Cross Road -5	Cum	1	28.00	5.20	0.15	21.84		
	Temple Surrounding Portion	Cum	1	9.20	3.00	0.15	4.14		
		Cum	1	4.20	3.10	0.15	1.95		
		Cum	1	9.00	5.70	0.15	7.70		
		Cum	1	11.00	17.00	0.15	28.05		
	Nagarakatte Surrounding	Cum	1	6.50	2.50	0.15	2.44		
		Cum	1	6.00	1.50	0.15	1.35		
		Cum	1	3.50	1.10	0.15	0.58		
	Divya Nivas House (W0255)	Cum	1	132.00	3.80	0.15	75.24		
	1st Cross Road	Cum	1	130.00	6.20	0.15	120.90		
	Basic rate	3831.41							
	Area weightage 6%	229.8846							
	Sub Total	**4061.29**							

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Total						**1003.95**	**4061.29**	**4077349.00**
24	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc., complete as per specifications. - do with OPC at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum Pg No.176Item No.22.6.1								
	Nagenahalli Village & Layout								
	2nd Cross Road	Cum	1	51.00	4.00	0.15	30.60		
	Pharma Fresh Bazar Road	Cum	1	101.00	4.10	0.15	62.12		
	2nd Cross Road	Cum	1	52.00	2.80	0.15	21.84		
	2nd Cross Road	Cum	1	67.00	3.20	0.15	32.16		
	Cross Road (Dhevru Mane Road)	Cum	1	17.50	3.20	0.15	8.40		
	Cross Road- 2	Cum	1	24.20	2.00	0.15	7.26		
	Nagenahalli Govt School Back Side Road	Cum	1	20.00	4.00	0.15	12.00		
	5th Cross Bangarappa House Road	Cum	1	50.50	4.00	0.15	30.30		
	Harohalli								
	2nd Cross Road (W0179)	Cum	1	54.00	4.80	0.15	38.88		
	Cross Road-1	Cum	1	25.00	3.50	0.15	13.13		
	3rd Cross Road (W0106)	Cum	1	61.00	4.50	0.15	41.18		
	Cross Road-2	Cum	1	11.00	3.20	0.15	5.28		
	Cross Road-3	Cum	1	36.00	2.80	0.15	15.12		
	Cross Road-4	Cum	1	185.00	4.00	0.15	111.00		
	4th Cross Road	Cum	1	100.00	5.30	0.15	79.50		
	4th Cross to 5th Cross Connecting	Cum	1	33.00	4.00	0.15	19.80		
	Cross Road-1 (W0138)	Cum	1	53.00	2.70	0.15	21.47		
	Cross Road-2	Cum	1	27.00	4.50	0.15	18.23		
	Srinidhi Layout								
	Cross Road	Cum	1	57.00	4.80	0.15	41.04		
	Water Man House Road	Cum	1	38.00	3.30	0.15	18.81		
	Kenchanahalli								
	3rd Main Road	Cum	1	122.50	5.00	0.15	91.88		
	Cross Road-1	Cum	1	17.00	3.00	0.15	7.65		
	Cross Road -2	Cum	1	10.00	3.00	0.15	4.50		
	Cross Road -3	Cum	1	12.00	1.50	0.15	2.70		
	Cross Road- 4	Cum	1	22.00	1.50	0.15	4.95		
	Cross Road -5	Cum	1	28.00	5.20	0.15	21.84		
	Temple Surrounding Portion	Cum	1	9.20	3.00	0.15	4.14		
		Cum	1	4.20	3.10	0.15	1.95		
		Cum	1	9.00	5.70	0.15	7.70		
		Cum	1	11.00	17.00	0.15	28.05		
	Nagarakatte Surrounding	Cum	1	6.50	2.50	0.15	2.44		
		Cum	1	6.00	1.50	0.15	1.35		
		Cum	1	3.50	1.10	0.15	0.58		
	Divya Nivas House (W0255)	Cum	1	132.00	3.80	0.15	75.24		
	1st Cross Road	Cum	1	130.00	6.20	0.15	120.90		
	Basic rate	5315.38							
	Area weightage 6%	318.9228							
	Sub Total	**5634.30**							
	Total						**1003.95**	**5634.30**	**5656576.00**

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
								Grand Total	118122582.00
								DPR Charges (1% of estimated cost)	1350000.00
								Project management And Consultancy Charges(1% of estimated cost)	1350000.00
								GST Charges (12% of estimated cost)	14174710.00
								Miscellenious and rounding	2708.00
								Total Amount	135000000.00
								RUPEES THIRTEEN CRORE FIFTY LAKHS ONLY	

CERTIFICATE:

1) The work spot has been inspected and found to be necessary
2) The work spot comes under B.B.M.P
3) The provisions made in the estimate are necessary and minimum
4) The estimate is based on C.S.R of 2018-2019,Issue rates and Data Rates.

Assistant Engineer
BBMP

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP, Bmt. Zn)
Yelahanka, Bangalore

Assistant Executive Engineer
BBMP

Executive Engineer
BBMP

RUDRAPRASAD CONSULTANTS
BANGALORE

Technical Sanction
Accorded For Rs 1350.00 lakhs only
Head of A/C P-3867
CER NO : 27 Dt: 26.08.2021

TA

EE

Administrative Sanction for Rs. Rs.1350.00 lakhs
Rupees Thirteen Crore fifty lakhs
Only
is accorded under head P-3867
Restoration of 110 villages roads
dug by BWSSB
Registered as CE No. 18 Subject
to conditions contained in enclosed memo
No. BBMP/E.E/YNK/DPS/18/2021-22 Dt. 1/09/2021

Executive Engineer